

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/584, 430
Source: IFWP
Date Processed by STIC: 07/07/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

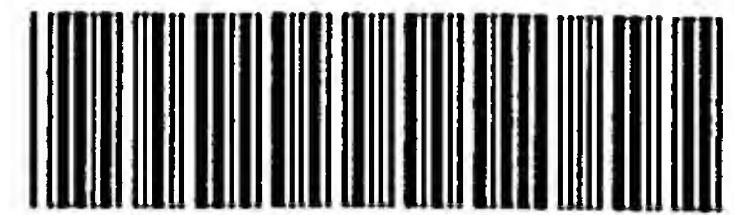
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006
TIME: 14:51:06

Input Set : A:\57637.1362.txt
Output Set: N:\CRF4\07072006\J584430.raw

3 <110> APPLICANT: Tweedle, et al.
 5 <120> TITLE OF INVENTION: New Compounds Useful as Metal Chelators
 7 <130> FILE REFERENCE: 57637-1362
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,430
 C--> 9 <141> CURRENT FILING DATE: 2006-06-22
 9 <150> PRIOR APPLICATION NUMBER: PCT/US2004/042710
 10 <151> PRIOR FILING DATE: 2004-12-20
 12 <160> NUMBER OF SEQ ID NOS: 4
 14 <170> SOFTWARE: PatentIn version 3.3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 6
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Artificial
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin
 25 <220> FEATURE:
 26 <221> NAME/KEY: MOD_RES
 27 <222> LOCATION: (1)..(1)
 28 <223> OTHER INFORMATION: Nal
 30 <220> FEATURE:
 31 <221> NAME/KEY: MOD_RES
 32 <222> LOCATION: (3)..(3)
 33 <223> OTHER INFORMATION: DTrp
 35 <220> FEATURE:
 36 <221> NAME/KEY: MOD_RES
 37 <222> LOCATION: (6)..(6)
 38 <223> OTHER INFORMATION: NH2
 40 <400> SEQUENCE: 1
 42 Cys Thr Lys Val Cys Thr
 43 1 5
 46 <210> SEQ ID NO: 2
 47 <211> LENGTH: 6
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin
 55 <220> FEATURE:
 56 <221> NAME/KEY: MOD_RES
 57 <222> LOCATION: (1)..(1)
 58 <223> OTHER INFORMATION: Nal
 60 <220> FEATURE:
 61 <221> NAME/KEY: MOD_RES
 62 <222> LOCATION: (3)..(3)

*Does Not Comply
Corrected Diskette Needed
(pg-3)*

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63 <223> OTHER INFORMATION: DTrp
65 <220> FEATURE:
66 <221> NAME/KEY: MOD_RES
67 <222> LOCATION: (6)..(6)
68 <223> OTHER INFORMATION: ol
70 <400> SEQUENCE: 2
72 Cys Thr Lys Val Cys Thr
73 1 5
76 <210> SEQ ID NO: 3
77 <211> LENGTH: 6
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence: analogs of somatostatin
85 <220> FEATURE:
86 <221> NAME/KEY: MOD_RES
87 <222> LOCATION: (1)..(1)
88 <223> OTHER INFORMATION: DPhe
90 <220> FEATURE:
91 <221> NAME/KEY: MOD_RES
92 <222> LOCATION: (3)..(3)
93 <223> OTHER INFORMATION: DTrp
95 <220> FEATURE:
96 <221> NAME/KEY: MOD_RES
97 <222> LOCATION: (6)..(6)
98 <223> OTHER INFORMATION: OH
100 <400> SEQUENCE: 3
102 Cys Tyr Lys Thr Cys Thr
103 1 5
106 <210> SEQ ID NO: 4
107 <211> LENGTH: 9
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Description of Artificial Sequence: LHRH analog
115 <220> FEATURE:
116 <221> NAME/KEY: MOD_RES
117 <222> LOCATION: (1)..(1)
118 <223> OTHER INFORMATION: pyroGlutamic acid
120 <220> FEATURE:
121 <221> NAME/KEY: MOD_RES
122 <222> LOCATION: (4)..(4)
123 <223> OTHER INFORMATION: Xaa=Ser, NMeSer or Thr
125 <220> FEATURE:
126 <221> NAME/KEY: MOD_RES
127 <222> LOCATION: (5)..(5)
128 <223> OTHER INFORMATION: DLys
130 <220> FEATURE:
131 <221> NAME/KEY: MOD_RES

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Input Set : A:\57637.1362.txt
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132 <222> LOCATION: (6)..(6)
133 <223> OTHER INFORMATION: Xaa=Leu, NMeLeu, t-ButylGly
135 <220> FEATURE:
136 <221> NAME/KEY: MOD_RES
137 <222> LOCATION: (7)..(7)
138 <223> OTHER INFORMATION: Xaa=Arg, Arg(Et2), Cit, Lys(isopropyl)
140 <220> FEATURE:
141 <221> NAME/KEY: MOD_RES
142 <222> LOCATION: (9)..(9)
143 <223> OTHER INFORMATION: Xaa=Gly-NH2, **NHEthyl** Azagly-NH2
145 <400> SEQUENCE: 4
W--> 147 Glu His Trp Xaa Tyr Xaa Xaa Pro Xaa
148 1 5

→ Invalid Amino Acid
Designators

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/584,430

DATE: 07/07/2006
TIME: 14:51:07

Input Set : A:\57637.1362.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 4,6,7,9

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

OK

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/584,430

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Input Set : A:\57637.1362.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0